

WEST Search History

DATE: Friday, June 27, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
L26	L25 and (schema near5 structure)	8	L26
L25	L24 and map\$	317	L25
L24	descriptive near5 language\$1	837	L24
L23	L22 and xml	1	L23
L22	(map\$ and schema and object).ti.	13	L22
L21	L20 and finite	1	L21
L20	L19 and structure	8	L20
L19	L18 and (class near5 description\$1)	8	L19
L18	L17 and (method\$1)	27	L18
L17	L16 and (valid or invalid)	27	L17
L16	L15 and object\$1	37	L16
L15	L14 and compiler	40	L15
L14	L13 and dtd	206	L14
L13	xml near5 schema	642	L13
L12	L11 and server\$1	2	L12
L11	L10 and object\$1	11	L11
L10	L9 and class\$2	11	L10
L9	(object and orient\$ and schema).ti.	26	L9
L8	(xml and object\$ and class\$2).ti.	2	L8
L7	L6 and java	2	L7
L6	L5 and (xml same schema)	18	L6
L5	(data and xml).ti.	181	L5
L4	(xml and schema).ti.	21	L4
L3	(xml and schema).ti,ab.	105	L3
L2	L1 and (static near5 class)	1	L2
L1	(object and orient\$ and schema).ti.	26	L1

END OF SEARCH HISTORY

WEST

Generate Collection

Print

Search Results - Record(s) 1 through 26 of 26 returned.☐ 1. Document ID: US 20020165865 A1

L1: Entry 1 of 26

File: PGPB

Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020165865
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020165865 A1

TITLE: Data operating device for providing schema with freedom in data operation of
object-oriented database

PUBLICATION-DATE: November 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hosokai, Hideatsu	Kawasaki		JP	

US-CL-CURRENT: 707/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWD	Draw Desc	Image
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☐ 2. Document ID: US 6026408 A

L1: Entry 2 of 26

File: USPT

Feb 15, 2000

US-PAT-NO: 6026408
DOCUMENT-IDENTIFIER: US 6026408 A

TITLE: Method for synchronizing the schema of a database with its representation in
an object-oriented repository

DATE-ISSUED: February 15, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Srinivasan; Uppili Rangarajan	Irvine	CA		
Tardiveau; Max	Las Flores	CA		

US-CL-CURRENT: 707/103R; 707/10, 707/102, 707/3, 709/248

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWD	Draw Desc	Image
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☐ 3. Document ID: US 5797137 A

L1: Entry 3 of 26

File: USPT

Aug 18, 1998

US-PAT-NO: 5797137
DOCUMENT-IDENTIFIER: US 5797137 A

TITLE: Method for converting a database schema in relational form to a schema in object-oriented form

DATE-ISSUED: August 18, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Golshani; Forouzan	Paradise Valley	AZ	85253	
Friesen; Oris D.	Scottsdale	AZ	85254-1667	
Howell; Thomas H.	Scottsdale	AZ	85258	

US-CL-CURRENT: 707/4; 707/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw Desc	Image
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☐ 4. Document ID: US 5794030 A

L1: Entry 4 of 26

File: USPT

Aug 11, 1998

US-PAT-NO: 5794030

DOCUMENT-IDENTIFIER: US 5794030 A

TITLE: System and method for maintenance and deferred propagation of schema changes to the affected objects in an object oriented database

DATE-ISSUED: August 11, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Morsi; Magdi	San Jose	CA		
Rucker; James	Palo Alto	CA		

US-CL-CURRENT: 707/103R; 707/100, 707/200

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw Desc	Image
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☐ 5. Document ID: US 5774128 A

L1: Entry 5 of 26

File: USPT

Jun 30, 1998

US-PAT-NO: 5774128

DOCUMENT-IDENTIFIER: US 5774128 A

TITLE: Method of graphically displaying an object-oriented schema

DATE-ISSUED: June 30, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Golshani; Forouzan	Paradise Valley	AZ		
Friesen; Oris D.	Scottsdale	AZ		
Howell; Thomas H.	Scottsdale	AZ		

US-CL-CURRENT: 345/440

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 6. Document ID: JP 2002328935 A

L1: Entry 6 of 26

File: JPAB

Nov 15, 2002

PUB-NO: JP02002328935A

DOCUMENT-IDENTIFIER: JP 2002328935 A

TITLE: PROGRAM AND DATA MANIPULATION APPARATUS FOR ALLOWING FLEXIBLE SCHEMA IN DATA MANIPULATION OF OBJECT ORIENTED DATABASE

PUBN-DATE: November 15, 2002

INVENTOR-INFORMATION:

NAME

COUNTRY

HOSOGAI, HIDEATSU

INT-CL (IPC): G06 F 17/30; G06 F 9/44; G06 F 12/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 7. Document ID: WO 9939284 A1

L1: Entry 7 of 26

File: EPAB

Aug 5, 1999

PUB-NO: WO009939284A1

DOCUMENT-IDENTIFIER: WO 9939284 A1

TITLE: A METHOD FOR SYNCHRONIZING THE SCHEMA OF A DATABASE WITH ITS REPRESENTATION IN AN OBJECT-ORIENTED REPOSITORY

PUBN-DATE: August 5, 1999

INVENTOR-INFORMATION:

NAME

COUNTRY

SRINIVASAN, UPPILI RANGARAJAN

TARDIVEAU, MAX

INT-CL (IPC): G06 F 17/30EUR-CL (EPC): G06F017/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 8. Document ID: US 20030055806 A1 EP 1271339 A2

L1: Entry 8 of 26

File: DWPI

Mar 20, 2003

DERWENT-ACC-NO: 2003-169244

DERWENT-WEEK: 200323

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TITLE: Generic object oriented description generation method in computer system, involves associating entries of source file with appropriate template in inheritance based schema

INVENTOR: NGUYEN, A G; WONG, P W

PRIORITY-DATA: 2001US-0896499 (June 29, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20030055806 A1	March 20, 2003		000	G06F007/00
EP 1271339 A2	January 2, 2003	E	021	G06F017/21

INT-CL (IPC): G06 F 7/00; G06 F 17/21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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WWW	Draw Desc	Clipping	Image
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☐ 9. Document ID: JP 2003076556 A FR 2826749 A1 US 20030050942 A1

L1: Entry 9 of 26

File: DWPI

Mar 14, 2003

DERWENT-ACC-NO: 2003-159426

DERWENT-WEEK: 200328

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TITLE: Object oriented mark-up language editing method where tags are defined by function and result of function in one language and by argument in schema language

INVENTOR: MOREAU, J J; RUELLAN, H ; MOREAU, J

PRIORITY-DATA: 2001FR-0008772 (July 2, 2001), 2001FR-0008771 (July 2, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2003076556 A	March 14, 2003		073	G06F009/45
FR 2826749 A1	January 3, 2003		035	G06F009/44
US 20030050942 A1	March 13, 2003		000	G06F015/00

INT-CL (IPC): G06 F 9/44; G06 F 9/45; G06 F 15/00; H04 L 12/28; H04 L 29/06

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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WWW	Draw Desc	Clipping	Image
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☐ 10. Document ID: US 6490581 B1

L1: Entry 10 of 26

File: DWPI

Dec 3, 2002

DERWENT-ACC-NO: 2003-274530

DERWENT-WEEK: 200327

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TITLE: Object oriented interface provision method using internet for relational database, involves presenting object model mapped onto database schema in user-friendly graphical user interface to users

INVENTOR: NESHATFAR, S; WARTY, P

PRIORITY-DATA: 2000US-0577103 (May 24, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6490581 B1	December 3, 2002		015	G06F017/30

INT-CL (IPC): G06 F 17/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RWC	Draw Desc	Clip Img	Image
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☐ 11. Document ID: US 20010029604 A1

L1: Entry 11 of 26

File: DWPI

Oct 11, 2001

DERWENT-ACC-NO: 2002-121291

DERWENT-WEEK: 200216

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TITLE: Descriptive language Schema mapping method for relational databases involves identifying mark-up language data description and creating object oriented class

INVENTOR: DREYBAND, J; NILVA, L ; SHAPIRO, M

PRIORITY-DATA: 2001US-0844993 (April 27, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20010029604 A1	October 11, 2001		012	G06F009/45

INT-CL (IPC): G06 F 9/45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RWC	Draw Desc	Clip Img	Image
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☐ 12. Document ID: JP 2001125928 A

L1: Entry 12 of 26

File: DWPI

May 11, 2001

DERWENT-ACC-NO: 2001-402744

DERWENT-WEEK: 200143

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TITLE: Document repository apparatus has document type definition control unit which records document type definition and its structure based on defined schema of object oriented database

PRIORITY-DATA: 1996JP-0354966 (December 20, 1996), 2000JP-0281237 (December 20, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2001125928 A	May 11, 2001		015	G06F017/30

INT-CL (IPC): G06 F 12/00; G06 F 17/21; G06 F 17/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RWC	Draw Desc	Clip Img	Image
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☐ 13. Document ID: US 5956730 A

L1: Entry 13 of 26

File: DWPI

Sep 21, 1999

DERWENT-ACC-NO: 1999-539794

DERWENT-WEEK: 199945

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TITLE: Computer implemented method for mapping object between object oriented schema and relational data store schema in business applications

INVENTOR: BURROUGHS, T K; LEE, W D ; ROGERS, C A ; ZABOROWSKI, L J

PRIORITY-DATA: 1997US-0912020 (August 15, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5956730 A	September 21, 1999		020	G06F017/30

INT-CL (IPC): G06 F 17/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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WORD	Draw Desc	Clip Img	Image
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☐ 14. Document ID: DE 69906488 E WO 9939284 A1 US 6026408 A EP 1049994 A1 JP 2002502075 W EP 1049994 B1

L1: Entry 14 of 26

File: DWPI

May 8, 2003

DERWENT-ACC-NO: 1999-458977

DERWENT-WEEK: 200338

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TITLE: Synchronization method for synchronizing schema of database with its representation in object-oriented repository

INVENTOR: SRINIVASAN, U R; TARDIVEAU, M

PRIORITY-DATA: 1998US-0014302 (January 28, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 69906488 E	May 8, 2003		000	G06F017/30
WO 9939284 A1	August 5, 1999	E	042	G06F017/30
US 6026408 A	February 15, 2000		000	G06F017/30
EP 1049994 A1	November 8, 2000	E	000	G06F017/30
JP 2002502075 W	January 22, 2002		047	G06F017/30
EP 1049994 B1	April 2, 2003	E	000	G06F017/30

INT-CL (IPC): G06 F 12/00; G06 F 17/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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WORD	Draw Desc	Clip Img	Image
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☐ 15. Document ID: NZ 503238 A WO 9909494 A1 AU 9890101 A EP 1019851 A1

L1: Entry 15 of 26

File: DWPI

Sep 27, 2002

DERWENT-ACC-NO: 1999-181188

DERWENT-WEEK: 200272

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TITLE: Method of mapping relational database schema to object oriented schema to allow coexistence of database with object database

INVENTOR: MCCOLL, H

PRIORITY-DATA: 1997NZ-0328552 (August 14, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
NZ 503238 A	September 27, 2002		000	G06F017/30
WO 9909494 A1	February 25, 1999	E	060	G06F017/30
AU 9890101 A	March 8, 1999		000	
EP 1019851 A1	July 19, 2000	E	000	G06F017/30

INT-CL (IPC): G06 F 17/30

Full	Title	Citation	Foot	Review	Classification	Date	Reference	Sequences	Attachments
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KMOC	Draw Desc	Clip Img	Image
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☐ 16. Document ID: US 5850631 A

L1: Entry 16 of 26

File: DWPI

Dec 15, 1998

DERWENT-ACC-NO: 1999-070056

DERWENT-WEEK: 199906

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TITLE: Object oriented graphical database-schemas interface method for integration in DBMS - involves combining two attributes and assigning name for combined attribute, if selected attribute is not key attribute and if data types of selected attribute matches

INVENTOR: FRIESEN, O D; GOLSHANI, F ; HOWELL, T H

PRIORITY-DATA: 1996US-0624724 (March 26, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5850631 A	December 15, 1998		009	G06F015/173

INT-CL (IPC): G06 F 15/173

Full	Title	Citation	Foot	Review	Classification	Date	Reference	Sequences	Attachments
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KMOC	Draw Desc	Clip Img	Image
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☐ 17. Document ID: KR 98047738 A KR 238439 B1

L1: Entry 17 of 26

File: DWPI

Sep 15, 1998

DERWENT-ACC-NO: 1999-490433

DERWENT-WEEK: 200114

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TITLE: Method for managing the object-oriented path index of a schema manager - NoAbstract

INVENTOR: JOH, O J; LEE, M Y ; CHO, O J

PRIORITY-DATA: 1996KR-0066252 (December 16, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
KR 98047738 A	September 15, 1998		000	G06F017/40
KR 238439 B1	January 15, 2000		000	G06F017/40

INT-CL (IPC): G06 F 17/40

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMC	Draw Desc	Clip Img	Image
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☐ 18. Document ID: US 5797137 A

L1: Entry 18 of 26

File: DWPI

Aug 18, 1998

DERWENT-ACC-NO: 1998-467146

DERWENT-WEEK: 199840

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TITLE: Converting method of schema of database in relational form to equivalent schema in object oriented form - involves producing cross reference function based on SDS produced for each primary key in relation of input schema and then appropriate SQL commands are selected

INVENTOR: FRIESEN, O D; GOLSHANI, F ; HOWELL, T H

PRIORITY-DATA: 1996US-0624722 (March 26, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5797137 A	August 18, 1998		008	G06F017/30

INT-CL (IPC): G06 F 17/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMC	Draw Desc	Clip Img	Image
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☐ 19. Document ID: US 5794030 A

L1: Entry 19 of 26

File: DWPI

Aug 11, 1998

DERWENT-ACC-NO: 1998-456643

DERWENT-WEEK: 199839

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TITLE: Database schema in object oriented DBMS - includes client object which is derived from either class object itself or shape object which is current shape object

INVENTOR: MORSI, M; RUCKER, J

PRIORITY-DATA: 1995US-0567119 (December 4, 1995)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5794030 A	August 11, 1998		022	G06F017/30

INT-CL (IPC): G06 F 17/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMC	Draw Desc	Clip Img	Image
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☐ 20. Document ID: JP 10136293 A

L1: Entry 20 of 26

File: DWPI

May 22, 1998

DERWENT-ACC-NO: 1998-354410

DERWENT-WEEK: 199831

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TITLE: Object oriented database management system for storing and managing MPEG data
- stores uncompressed and compressed video and audio data on database schema of
uncompressed and compressed layers respectively between which object transfer is
enabled

PRIORITY-DATA: 1996JP-0287941 (October 30, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 10136293 A	May 22, 1998		011	H04N005/76

INT-CL (IPC): G06 F 12/00; G06 F 17/30; H04 N 5/76; H04 N 7/32

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Clip Img	Image
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☐ 21. Document ID: JP 10063486 A

L1: Entry 21 of 26

File: DWPI

Mar 6, 1998

DERWENT-ACC-NO: 1998-221719

DERWENT-WEEK: 199820

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TITLE: Management method for class library used in object oriented programming -
involves providing interface with functions such as class searching and amendment
based on schema of class base that maintains structure, function and relation of
class

PRIORITY-DATA: 1996JP-0219539 (August 21, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 10063486 A	March 6, 1998		004	G06F009/06

INT-CL (IPC): G06 F 9/06; G06 F 9/44

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Clip Img	Image
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☐ 22. Document ID: WO 9748039 A1 AU 9733767 A US 5809505 A

L1: Entry 22 of 26

File: DWPI

Dec 18, 1997

DERWENT-ACC-NO: 1998-052528

DERWENT-WEEK: 199805

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TITLE: Object-oriented to relational database mapping method - using concept of view
to achieve level of abstraction from actual database schema and provide leveraging
mechanism

INVENTOR: LO, T; LONGO, F

PRIORITY-DATA: 1996US-0769149 (December 18, 1996), 1996US-019768P (June 14, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9748039 A1	December 18, 1997	E	020	G06F003/14
AU 9733767 A	January 7, 1998		000	G06F003/14
US 5809505 A	September 15, 1998		000	G06F017/30

INT-CL (IPC): G06 F 3/14; G06 F 17/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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HTML	Draw Desc	Clip Img	Image
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☐ 23. Document ID: WO 9738388 A2 EP 1012740 A2 WO 9738388 A3 US 5806066 A

L1: Entry 23 of 26

File: DWPI

Oct 16, 1997

DERWENT-ACC-NO: 1997-512941

DERWENT-WEEK: 200035

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TITLE: Schema integration method for distributed heterogeneous databases - involves defining equivalence of objects of normalised schemas which are integrated to produce global object oriented schema which are then converted into relational form

INVENTOR: FRIESEN, O D; GOLSHANI, F ; HOWELL, T H

PRIORITY-DATA: 1996US-0624726 (March 26, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9738388 A2	October 16, 1997	E	052	G06K000/00
EP 1012740 A2	June 28, 2000	E	000	G06F017/00
WO 9738388 A3	November 20, 1997		000	G06K000/00
US 5806066 A	September 8, 1998		000	G06F017/00

INT-CL (IPC): G06 F 17/00; G06 F 17/30; G06 K 0/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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HTML	Draw Desc	Clip Img	Image
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☐ 24. Document ID: WO 9615501 A1 JP 2002504244 W AU 9644625 A EP 803102 A1 US 5742813 A KR 97707501 A US 5838965 A

L1: Entry 24 of 26

File: DWPI

May 23, 1996

DERWENT-ACC-NO: 1996-341923

DERWENT-WEEK: 200212

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Object oriented database management system - has knowledge base client and server, and legacy manager to facilitate organisation of existing legacy database into schema for use in connection with OODBMS

INVENTOR: BEALL, C W; HEINZ, W C ; KAVANAGH, T S ; MOTYCKA, J D ; PENDLETON, S S ; SMALLWOOD, T D ; TERPENING, B E ; TRAUT, K A ; HEINY, W C

PRIORITY-DATA: 1995US-0527161 (September 12, 1995), 1994US-0339481 (November 10, 1994)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9615501 A1	May 23, 1996	E	494	G06F017/30
JP 2002504244 W	February 5, 2002		532	G06F017/30
AU 9644625 A	June 6, 1996		000	G06F017/30
EP 803102 A1	October 29, 1997	E	000	G06F017/30
US 5742813 A	April 21, 1998		210	G06F017/30
KR 97707501 A	December 1, 1997		000	G06F017/30
US 5838965 A	November 17, 1998		000	G06F017/30

INT-CL (IPC): G06 F 12/00; G06 F 17/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KOMC	Draw Desc	Clip Img	Image
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☐ 25. Document ID: EP 702312 A1 CA 2156227 C FR 2724471 A1 CA 2156227 A US 5832498 A

L1: Entry 25 of 26

File: DWPI

Mar 20, 1996

DERWENT-ACC-NO: 1996-152868

DERWENT-WEEK: 199951

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TITLE: Object oriented interface generation for relational database - involves creating an object schema which forms an object oriented view of the existing relational database

INVENTOR: EXERTIER, F

PRIORITY-DATA: 1994FR-0010912 (September 13, 1994)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 702312 A1	March 20, 1996	F	016	G06F017/30
CA 2156227 C	August 3, 1999	F	000	G06F009/40
FR 2724471 A1	March 15, 1996		000	G06F009/44
CA 2156227 A	March 14, 1996	F	000	G06F009/40
US 5832498 A	November 3, 1998		000	G06F017/30

INT-CL (IPC): G06 F 9/40; G06 F 9/44; G06 F 17/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KOMC	Draw Desc	Clip Img	Image
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☐ 26. Document ID: GB 2253500 A

L1: Entry 26 of 26

File: DWPI

Sep 9, 1992

DERWENT-ACC-NO: 1992-302476

DERWENT-WEEK: 199237

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TITLE: Object oriented-database - develops database schema generation program at host program language level, and pre-processes commands into expanded command call routines for manipulating objects

INVENTOR: CONTI, P U; LAM, J ; YAUN, E

PRIORITY-DATA: 1990US-0571759 (August 23, 1990)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
GB 2253500 A	September 9, 1992		105	G06F009/44

INT-CL (IPC): G06F 9/44

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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SMC	Draw Desc	Image
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Term	Documents
OBJECT	2451635
OBJECTS	1551033
SCHEMA	6566
SCHEMAS	1190
ORIENT\$	0
ORIENT	88373
ORIENTA	184
ORIENTAATED	2
ORIENTAATION	2
ORIENTABIITY	1
((OBJECT AND ORIENT\$ AND SCHEMA).TI).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	26

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Search Results - Record(s) 1 through 21 of 21 returned.☐ 1. Document ID: US 20030110279 A1

L4: Entry 1 of 21

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030110279

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030110279 A1

TITLE: Apparatus and method of generating an XML schema to validate an XML document used to describe network protocol packet exchanges

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Banerjee, Dwip N.	Austin	TX	US	
Sharma, Rakesh	Austin	TX	US	
Vallabhaneni, Vasu	Austin	TX	US	

US-CL-CURRENT: 709/232; 715/513

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 2. Document ID: US 20020169788 A1

L4: Entry 2 of 21

File: PGPB

Nov 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020169788

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020169788 A1

TITLE: System and method for automatic loading of an XML document defined by a document-type definition into a relational database including the generation of a relational schema therefor

PUBLICATION-DATE: November 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lee, Wang-Chien	Belmont	MA	US	
Mitchell, Gail Anne	Westwood	MA	US	
Zhang, Xin	Seattle	WA	US	

US-CL-CURRENT: 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 3. Document ID: US 6418446 B1

L4: Entry 3 of 21

File: USPT

Jul 9, 2002

US-PAT-NO: 6418446

DOCUMENT-IDENTIFIER: US 6418446 B1

TITLE: Method for grouping of dynamic schema data using XML

DATE-ISSUED: July 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lecton; David Bruce	Raleigh	NC		
Merrick; Roland Albert	Evesham			GB

US-CL-CURRENT: 707/103R; 709/203

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FORM	Draw Desc	Image
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☐ 4. Document ID: NNRD446153

L4: Entry 4 of 21

File: TDBD

Jun 1, 2001

TDB-ACC-NO: NNRD446153

DISCLOSURE TITLE: Generating Java Code from an XML schema with an XSL stylesheet

PUBLICATION-DATA:

IBM technical Disclosure Bulletin, June 2001, UK

ISSUE NUMBER: 446

PAGE NUMBER: 1036

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FORM	Draw Desc	Image
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☐ 5. Document ID: CA 2354443 A1

L4: Entry 5 of 21

File: DWPI

Jan 31, 2003

DERWENT-ACC-NO: 2003-372574

DERWENT-WEEK: 200336

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TITLE: Extensible mark-up language schema object model for visualizing and constructing XML schemas, consists of set of XML schema file classes

INVENTOR: LAU, C P

PRIORITY-DATA: 2001CA-2354443 (July 31, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
CA 2354443 A1	January 31, 2003	E	077	G06F009/45

INT-CL (IPC): G06 F 9/45; G06 F 17/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMW	Draw Desc	Clip Img	Image
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☐ 6. Document ID: US 20030051008 A1 WO 2003021468 A1

L4: Entry 6 of 21

File: DWPI

Mar 13, 2003

DERWENT-ACC-NO: 2003-268541

DERWENT-WEEK: 200331

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TITLE: Configuring method for a router for network device interrogation and configuration translating received XML-based configuration command to a CLI-based configuration command based upon the configuration schema

INVENTOR: GORTHY, S B; HEARNE, D S ; HEISER, D B ; KELLY, B ; TAYLOR, B C

PRIORITY-DATA: 2001US-0942834 (August 29, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20030051008 A1	March 13, 2003		000	G06F015/177
WO 2003021468 A1	March 13, 2003	E	024	G06F015/177

INT-CL (IPC): G06 F 15/177

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMW	Draw Desc	Clip Img	Image
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☐ 7. Document ID: US 20030018666 A1

L4: Entry 7 of 21

File: DWPI

Jan 23, 2003

DERWENT-ACC-NO: 2003-256170

DERWENT-WEEK: 200325

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TITLE: Electronic communication creation in electronic commerce, involves retrieving data complies with XML document format using annotated DTD schema and retrieved data is converted into XML/EDI specification language format

INVENTOR: CHEN, S; YIH, J

PRIORITY-DATA: 2001US-0907240 (July 17, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20030018666 A1	January 23, 2003		039	G06F017/21

INT-CL (IPC): G06 F 17/21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMW	Draw Desc	Clip Img	Image
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☐ 8. Document ID: US 20030069907 A1 FR 2826753 A1

L4: Entry 8 of 21

File: DWPI

Apr 10, 2003

DERWENT-ACC-NO: 2003-186419

DERWENT-WEEK: 200327

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TITLE: Processing of an Extended Markup Language XML document in an Internet network, in which user selects a markup language and a list of its functions is displayed and XML document is associated with Schema XML language

INVENTOR: MOREAU, J J; RUELLAN, H ; MOREAU, J

PRIORITY-DATA: 2001FR-0008699 (June 29, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20030069907 A1	April 10, 2003		000	G06F015/00
FR 2826753 A1	January 3, 2003		043	G06F017/30

INT-CL (IPC): G06 F 15/00; G06 F 17/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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PMC	Draw Desc	Clip Img	Image
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☐ 9. Document ID: JP 2003076556 A FR 2826748 A1 US 20030050942 A1

L4: Entry 9 of 21

File: DWPI

Mar 14, 2003

DERWENT-ACC-NO: 2003-186417

DERWENT-WEEK: 200328

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TITLE: Description of an interface applicable to a data object, uses Extended Markup Language XML and XML schema language associated with the XML language to describe parts of a function

INVENTOR: MOREAU, J J; RUELLAN, H ; MOREAU, J

PRIORITY-DATA: 2001FR-0008771 (July 2, 2001), 2001FR-0008772 (July 2, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2003076556 A	March 14, 2003		073	G06F009/45
FR 2826748 A1	January 3, 2003		037	G06F009/44
US 20030050942 A1	March 13, 2003		000	G06F015/00

INT-CL (IPC): G06 F 9/44; G06 F 9/45; G06 F 15/00; H04 L 12/28; H04 L 29/06

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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PMC	Draw Desc	Clip Img	Image
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☐ 10. Document ID: US 20020198974 A1

L4: Entry 10 of 21

File: DWPI

Dec 26, 2002

DERWENT-ACC-NO: 2003-329186

DERWENT-WEEK: 200331

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TITLE: Network router management interface e.g. for Internet, outputs client

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Search Results - Record(s) 1 through 18 of 18 returned.☐ 1. Document ID: US 20030074419 A1

L6: Entry 1 of 18

File: PGPB

Apr 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030074419

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030074419 A1

TITLE: System and method for non-programmers to dynamically manage multiple sets of
XML document data

PUBLICATION-DATE: April 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
VanderDrift, Richard William	Larkspur	CA	US	

US-CL-CURRENT: 709/218; 345/760

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 2. Document ID: US 20030061062 A1

L6: Entry 2 of 18

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030061062

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030061062 A1

TITLE: XML data switch

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tucker, Timothy J.	Broomfield	CO	US	

US-CL-CURRENT: 705/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 3. Document ID: US 20030018466 A1

L6: Entry 3 of 18

File: PGPB

Jan 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030018466

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030018466 A1

TITLE: XML data encoding and decoding

PUBLICATION-DATE: January 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Imaura, Takeshi	Yokohama-shi		JP	

US-CL-CURRENT: 704/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMK	Draw Desc	Image
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☐ 4. Document ID: US 20030014438 A1

L6: Entry 4 of 18

File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030014438

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030014438 A1

TITLE: Internal data structure for an application intended to interface with an interface for an HTML or XML-type document

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Devillers, Sylvain	Paris		FR	

US-CL-CURRENT: 715/512

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMK	Draw Desc	Image
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☐ 5. Document ID: US 20020184219 A1

L6: Entry 5 of 18

File: PGPB

Dec 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020184219

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020184219 A1

TITLE: System, method, and computer program product for reformatting non-XML data for use with internet based systems

PUBLICATION-DATE: December 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Preisig, Reto	San Jose	CA	US	
Ryman, Arthur Gary	Thornhill		CA	

US-CL-CURRENT: 707/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMK	Draw Desc	Image
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WEST Search History

DATE: Friday, June 27, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
L19	L17 and instance	1	L19
L18	L17 and compil\$	0	L18
L17	6083276.pn.	2	L17
L16	L15 and server	8	L16
L15	L12 and schema	8	L15
L14	L12 and xml	9	L14
L13	L12 and (object near5 orient\$)	22	L13
L12	mutator method	24	L12
L11	L9 and (c++ same compiler)	2	L11
L10	L9 and (static near5 class\$2)	1	L10
L9	L8 and xml	23	L9
L8	L7 and compil\$	29	L8
L7	L6 and methods	99	L7
L6	(schema near5 validat\$) and (xml or java)	99	L6
L5	L4 and (compil\$ near5 classes)	5	L5
L4	(schema near5 validat\$) and (c++ or java)	71	L4
L3	L1 and compil\$	1	L3
L2	L1 and mutator	0	L2
L1	(schema near5 validat\$) same (c++ or java)	12	L1

END OF SEARCH HISTORY